

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. PH 98032	SERIAL NO. 097719017
	APPLICANT: Jerome Pierrard et al	
	FILING DATE: 6/08/99	GROUP 1652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ES	AA	4,246,346	1/20/81	Larson P. et al.	437	57	
ES	AB	5,000,000	3/19/91	Ingram L.O. et al.	435	161	
ES	AC	5,354,667	11/10/94	Croux et al.	435	51	
ES	AD	5,424,196	6/13/95	Cambiaghi et al.	435	51	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ES	AE	FR2128587	10/20/72	France				✓
ES	AF	EP0496993	8/5/92	Europe			See AD	
ES	AG	EP0596812	5/11/94	Europe				✓
ES	AH	EP067370	9/6/95	Europe				
ES	AI	WO 9002193	3/8/90	WIPO				
ES	AJ	WO 9002800	3/22/90	WIPO				
ES		WO-9818941	5/7/98	WIPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ES		Lee S. Y. Et Chang H. N.: "High cell density cultivation of Escherichia coli W using sucrose as a carbon source" Biotechnology Letters, vol 15, no. 9, September 1993 (1993-09), pages 971-974.
ES		Lee J. et al.: "Fed-batch culture of Escherichia coli W by exponential feeding of sucrose as a carbon source" Biotechnology Techniques, vol. 11, no. 1, January 1997 (1997-01), pages 59-62.
ES		Chemical Abstracts, vol. 71, no. 21, 24 November 1969 (1969-11-24) Columbus, Ohio, US; abstract no. 100408, Devcic, Branka et al: "Effect of some factors on the growth and penicillin acylase activity of Escherichia coli ATCC 9637"

EXAMINER E. Slobodyanetsky	DATE CONSIDERED 9/27/02
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*See Orbit Abstract Attached